07-14-06

Docket No.: 050021-0026

**PATENT** 

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: TURNER, MARK S., et al.

Appl. No. : 10/576,982 Filed : April 24, 2006

Title : PROTEIN EXPRESSION

Grp./A.U.: Unknown

Examiner: : To be Assigned

Customer No.: 41552

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INFORMATION DISCLOSURE STATEMENT

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

In accordance with the provisions of 37 C.F.R. 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached form PTO-1449. It is respectfully requested that the references be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Information Disclosure Statement is being filed within three months of the U.S. filing date OR before the mailing date of a first Office Action on the merits. No certification or fee is required.

## 10/576,982

Some of the English language references were cited in a corresponding foreign application search report or office action and its relevance discussed therein. A copy of the foreign search report or office action is attached for the Examiner's information.

Please charge any shortage in fees due in connection with the filing of this paper, including extension of time fees, to Deposit Account 502624 and please credit any excess fees to such deposit account.

Respectfully submitted,

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SDO 46706-1.050021.0026

SHEET 1 OF 1 MATION DISCLOSURE SERIAL NO. ATTY. DOCKET NO. 050021-0026 10/576,982 CITATION IN AN APPLICATION APPLICANT TURNER, MARK S., et al. FILING DATE (PTO-1449) April 24, 2006 U.S. PATENT DOCUMENTS **EXAMINER'S** CITE Document Number Publication Date Name of Patentee or Applicant of Cited Pages, Columns, Lines, Where INITIALS NO. MM-DD-YYYY Document Relevant Passages or Relevant Number-Kind Code2 (# known) Figures Appear US US US US US ŪS US US FOREIGN PATENT DOCUMENTS **EXAMINER'S** Foreign Patent Document Publication Date Pages, Columns, Lines Name of Patentee or Translation INITIALS Applicant of Cited Document Where Relevant CITE Country Codes - Number 4 - Kind MM-DD-YYYY Yes No Codes (if known) Figures Appear NO. WO 2004/096992 A2 11-11-2004 North Carolina State University WO 2004/106367 A2 Intercell AG В 12-9-2004 OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.) **EXAMINER'S** Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, **INITIALS** journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where CITE published.  $\overline{c}$ Accession No. AE016948 - Enterococcus faecalis V583 Ď Accession No. AE017205 - Lactobacillus Johnsonii NCC 533 E Accession No. AL935252 - Lactobacillus plantarum strain WCFS1 complete genome F Accession No. AY267208 - Lactobacillus reuteri ApfI-like protein (Lre0018) gene G Accession No. Y08498 - L.gasseri apfA gene Н BOLOTIN, et al., "The Complete Genome Sequence of the Lactic Acid Bacterium Lactococcus lactis ssp. Lactis IL1403": Genome Research, pp. 731-735; 11:731-752 @ 2001 Cold Spring Harbor Laboratory Press; ISSN 1088-9051/01; www.genome.org TURNER, et al., \*Identification and Characterization of the Novel LysM Domain-Containing Surface Protein Sep from Lactobacillus fermentum BR11 and its Use as a Peptide Fusion Partner in Lactobacillus and Lactococcus"; Applied & Environmental Microbiology, June 2004, Vol. 70, No. 6, pp. 3673-3680, © 2004, American Society for Microbiology; 0099-VENTURA, et al., \*Identification and Characterization of Novel Surface Proteins in Lactobacillus johnsonii and Lactobacillus gassen, Applied & Environmental Microbiology, Dec. 2002, Vol. 68, No. 12, pp. 6172-6181; © 2002, American Society for Microbiology; 0099-2240/02 DATE CONSIDERED **EXAMINER** 

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.